

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	35	(("5427866") or ("5645893") or ("5824205") or ("5837385") or ("6020075") or ("6413584") or ("6458473") or ("6521113") or ("6582534") or ("6609894") or ("20010004475") or ("20020119043") or ("20020130047") or ("20020197502") or ("20030118863") or ("20030148141") or ("20030186075")).PN.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/2 7 18:40	
2	BRS	L2	9745	(428/632 or 428/670 or 428/678 or 428/680 or 428/546 or 428/926 or 428/935 or 148/518 or 205/109 or 205/149 or 205/170 or 205/224 or 205/227 or 205/228 or 205/238 or 205/255 or 205/257 or 205/264 or 205/265 or 416/241 or 416/223).cccls.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/2 7 18:44	
3	BRS	L3	2848	2 and (platinum or pt or palladium or pd or iridium or ir or rhodium or rh or ruthenium or ru)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/2 7 18:45	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	286	3 and turbine ADJ (blade or blades)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 18:46	
5	BRS	L5	147	4 and (superalloy or superalloys) SAME (cobalt ADJ base or nickel ADJ base)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 18:47	
6	BRS	L6	76	5 and (electroplate or electroplating or electroplated or electrolytic or electrolysis or plating or plated)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 18:48	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	76	6 and (aluminum or aluminium or al or chromium or cr or zirconium or zr or hafnium or hf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 18:50	
8	BRS	L8	62	7 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 18:51	
9	BRS	L9	36	8 and heat WITH (treatment or treating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2005/04/27 19:09	

	U	1	Document ID	Issue Date	Pages	Title
1			US 20050064228 A1	20050324	6	Protective coating for turbine engine component
2			US 20030211239 A1	20031113	7	Method for applying a NiAl based coating by an electroplating technique
3			US 20030157363 A1	20030821	8	PLASMA SPRAYED THERMAL BOND COAT SYSTEM
4			US 20030134139 A1	20030717	7	Nickel aluminide coating and coating systems formed therewith
5			US 20030022016 A1	20030130	8	Article having a protective coating and an iridium-containing oxygen barrier layer
6			US 20020132132 A1	20020919	7	Method of forming an active-element containing aluminide as stand alone coating and as bond coat and coated article
7			US 20020048683 A1	20020425	7	Low-sulfur article having a platinum-aluminide protective layer, and its preparation
8			US 20020031683 A1	20020314	22	Vapor phase co-deposition coating for superalloy applications
9			US 20020009611 A1	20020124	9	Graded reactive element containing aluminide coatings for improved high temperature performance and method for producing

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	428/680	205/238; 205/255; 205/257; 416/241B; 416/241R; 428/621; 428/670		Darolia, Ramgopal et al.	X				
2	427/212	205/109; 205/176; 427/214		Grylls, Richard et al.	X				
3	428/680	416/241B; 427/446; 427/455; 428/632; 428/937		Rigney, Joseph David et al.	X				
4	428/621	428/469; 428/629; 428/632; 428/702		Pfaendtner, Jeffrey Allan et al.	X				
5	428/633	148/537; 416/241B; 428/652; 428/670		Darolia, Ramgopal	X				
6	428/632	427/252; 428/655; 428/680		Bose, Sudhangshu et al.	X				
7	428/633	148/537; 416/241R; 428/652; 428/670; 428/680; 428/941		Walston, William S. et al.	X				
8	428/668	416/241R; 428/678; 428/680		Lavery, Patrick R. et al.	X				
9	428/680	148/512; 416/241R; 428/610; 428/652		Darolia, Ramgopal et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
10			US 6797408 B2	20040928	8	Low-sulfur article having a platinum-aluminide protective layer, and its preparation
11			US 6682827 B2	20040127	6	Nickel aluminide coating and coating systems formed therewith
12			US 6656605 B1	20031202	7	Low-sulfur article coated with a platinum-group metal and a ceramic layer, and its preparation
13			US 6620524 B2	20030916	7	Nickel aluminide coating and coating systems formed therewith
14			US 6613445 B2	20030902	7	Metal slurry coatings on substrates, and related articles
15			US-6565931 B1	20030520	11	Corrosion protective coating for a metallic article and a method of applying a corrosion protective coating to a metallic article

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
10	428/632	416/241R; 428/615; 428/670; 428/680; 428/941		Walston; William S. et al.	X				
11	428/632	416/241R; 428/469; 428/633; 428/652; 428/668; 428/670; 428/680		Darolia; Ramgopal et al.	X				
12	428/621	427/404; 427/419.2; 428/670		Schaeffer; Jon C. et al.	X				
13	428/632	416/241R; 428/469; 428/633; 428/652; 428/660; 428/668; 428/680; 428/699; 428/701; 428/702		Pfaendtner; Jeffrey Allan et al.	X				
14	428/553	428/557; 428/559; 428/650; 428/652; 428/670; 428/672; 428/937; 428/938; 428/941		Sangeeta; D. et al.	X				
15	427/569	148/277; 148/516; 148/518; 205/191; 205/192; 205/195; 205/224; 205/228; 427/252; 427/253;		Rickerby; David S et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
16			US 6558813 B2	20030506	8	Article having a protective coating and an iridium-containing oxygen barrier layer
17			US 6551423 B1	20030422	9	Preparation of low-sulfur platinum and platinum alumínide layers in thermal barrier coatings
18			US 6485780 B1	20021126	8	Method for applying coatings on substrates



	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
16	428/632	205/257; 205/264; 427/252; 428/469; 428/652; 428/670		Darolia; Ramgopal	X				
17	148/518	148/535		Spitsberg; Irene T. et al.	X				
18	427/180	29/889.1; 427/140; 427/142; 427/191; 427/192; 427/203; 427/205; 427/229; 427/250; 427/252; 427/318; 427/319; 427/320; 427/328; 427/380; 427/383.1; 427/404; 427/405; 428/670		Sangeeta; D. et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
19			US 6475642 B1	20021105	9	Oxidation-resistant coatings, and related articles and processes
20			US 6458473 B1	20021001	6	Diffusion aluminide bond coat for a thermal barrier coating system and method therefor
21			US 6444053 B1	20020903	9	Preparation of a nickle-based superalloy article containing a reactive element and having a decarburized surface and coating

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
19	428/636	148/325; 148/333; 148/425; 148/426; 148/428; 148/429; 148/442; 148/516; 148/527; 148/535; 420/104; 420/110; 420/127; 420/35; 420/437; 420/447; 420/448; 420/460; 420/469; 420/472; 420/551; 420/552; 420/580; 420/63; 420/68; 420/69; 420/70; 420/77; 420/80; 420/96; 428/680; 428/681		Zhao; Ji-Cheng et al.	X				
20	428/623	428/632; 428/633; 428/640		Conner; Jeffrey A. et al.	X				
21	148/208	148/518; 148/535		Spitsberg; Irene T. et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
22			US 6387527 B1	20020514	7	Method of applying a bond coating and a thermal barrier coating on a metal substrate, and related articles
23			US 6344282 B1	20020205	8	Graded reactive element containing aluminide coatings for improved high temperature performance and method for producing
24			US 6333121 B1	20011225	7	Low-sulfur article having a platinum-aluminide protective layer and its preparation
25			US 6291014 B1	20010918	11	Active element modified platinum aluminide diffusion coating and CVD coating method
26			US 6080246 A	20000627	10	Method of aluminising a superalloy
27			US 5989733 A	19991123	12	Active element modified platinum aluminide diffusion coating and CVD coating method
28			US 5958204 A	19990928	28	Enhancement of coating uniformity by alumina doping
29		X	US 5897966 A	19990427	4	High temperature alloy article with a discrete protective coating and method for

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
22	428/472	416/241R; 428/613; 428/615; 428/632; 428/652; 428/670; 428/678; 428/680		Hasz; Wayne Charles et al.	X				
23	428/652	416/241R; 428/678; 428/680; 428/941		Darolia; Ramgopal et al.	X				
24	428/632	416/241R; 428/469; 428/615; 428/670; 428/680; 428/941		Walston; William S. et al.	X				
25	427/252	148/527; 205/192; 205/228; 427/253; 427/255.39; 427/255.393 ; 427/255.395		Warnes; Bruce M. et al.	X				
26	148/512	148/518; 148/527; 148/535		Wing; Rodney G.	X				
27	428/652	428/670; 428/678; 428/938		Warnes; Bruce M. et al.	X				
28	204/487	148/518; 204/484; 204/491; 427/376.4; 427/376.8; 427/405		Creech; George Edward et al.	X				
29	428/652	148/535; 428/668; 428/670;		Grossklaus, Jr.; Warren D. et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
30			US 5856027 A	19990105	12	Thermal barrier coating system with intermediate phase bondcoat
31			US 5716720 A	19980210	10	Thermal barrier coating system with intermediate phase bondcoat
32			US 5512382 A	19960430	6	Porous thermal barrier coating
33			US 4916022 A	19900410	6	Titania doped ceramic thermal barrier coatings
34			US 4447503 A	19840508	10	Superalloy coating composition with high temperature oxidation resistance
35			US 4339509 A	19820713	9	Superalloy coating composition with oxidation and/or sulfidation resistance
36			US 4313760 A	19820202	9	Superalloy coating composition

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
30	428/623	148/537; 416/241B; 416/241R; 428/629; 428/633; 428/678; 428/938		Murphy; Kenneth S.	X				
31	428/623	148/537; 416/241B; 416/241R; 428/629; 428/678; 428/938		Murphy; Kenneth S.	X				
32	428/632	428/472; 428/629; 428/633; 428/669; 428/670; 428/672; 428/678		Strangman; Thomas E.	X				
33	428/623	416/241B; 428/632; 428/633; 428/678; 428/680; 428/938		Solfest; Patricia A. et al.	X				
34	428/632	428/636; 428/639; 428/656; 428/678; 428/937		Dardi; Louis E. et al.	X				
35	428/632	428/637; 428/639; 428/668; 428/678; 428/680; 428/926; 428/937		Dardi; Louis E. et al.	X				
36	106/1-12	106/1.15; 106/14.05; 428/632; 428/633; 428/678; 75/255		Dardi; Louis E. et al.	X				